

# Platine Noiré

High Fidelity 7.1 Surround Sound

## User's Manual



**EARTHQUAKE  
EARTHQUAKE**  
**SOUND**  
Sound That Will Move You

## Dear Valued Customer

Congratulations on your purchase of the Hohmann "Platine Noiree" Signature series loudspeakers. The newly released Platine Noiree 7.1 home theater speakers are designed to provide Audiophiles with years of high-fidelity music enjoyment. The Platine Noiree group is made of two (2) tower speakers, one (1) center speaker, two (2) dipole speakers and two (2) monitor speakers - all magnetically shielded.

Handcrafted from 1" high density fiber boards, each cabinet is internally braced and reinforced using premium grade solid wood and epoxy mix. Multi-stage finishing begins with extensive priming and sanding of the cabinet surface. Followed by several layers of black and silver lacquer, with fine sanding in between. All covered by a smooth 1/8" clear lacquer coat. The extensively polished cabinet possesses smooth and super refined finish that resets the standard of elegance. The Platine Noiree speakers are perfectly balanced and matched for the optimum experience in home theater, they are designed to dramatically enhance your enjoyment of music and films at home, by adding power and impact to images and sound effects.

Earthquake Sound Corporation is a subsidiary of the Hohmann International Group - manufacturers of fine mobile and home audio products. Earthquake was founded in 1984, by Joseph Y. Sahyoun - a brilliant engineer and a well-respected leader in developing new technologies. Mr. Sahyoun states: "unlike many new comers to the business, this is not a retailer dream of making it big, or a corporate investment driven venture"; Earthquake is a product of "need and not greed". Earthquake is an Engineering driven company, recognized by CEMA - Consumer Electronics Manufacturing Association - as a leader in "design & engineering" of mobile and home audio products.

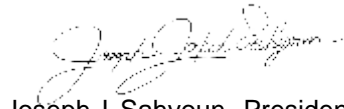
Rave reviews: Earthquake products (mobile & home) enjoy rave reviews from the industry leading publications. Car Audio & Electronics, Mobile Electronics, Home Theater Magazine, Widescreen Review, Stereophile Guide, Digital Home Entertainment and many other notable magazines had nothing but praise when testing Earthquake products.

Awards: the prestigious Consumer Electronics Manufacturers Association CEMA bestowed several Design and Engineering Excellence awards on the Nova products. This was no accident, it is the natural result of years of accumulated R&D in the mobile audio arena; a massive knowledge of audio and electronics that was applied to home audio products. Suffice to say, Hohmann International and its subsidiaries have accumulated over 20 awards in Design & Engineering Excellence.

Patented inventions: Hohmann International and its subsidiaries (Nova, Earthquake Sound) are proprietors of multiple advanced patents. They lead the way in designing the only Symmetrically Loaded Passive Radiator, used in mobile and home bass production alike. The Optically Coupled Distortion Limiting circuitry (OCDL) created to eliminate audio amplifier input stage clipping without distorting the audio signal. Plus many other protected patents that can not be disclosed at this time.

This owners manual is designed to better acquaint you with the Platine Noiree speakers system, and to guide you through the phases of system design and application. It is imperative that you read this manual in its entirety. Our technicians and staff are looking forward to answer any questions you might have, please call (1-800-576-7944).

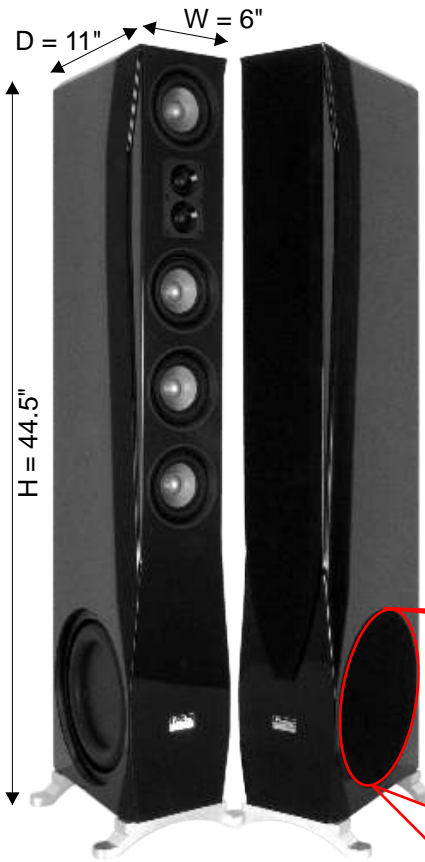
Sincerely,



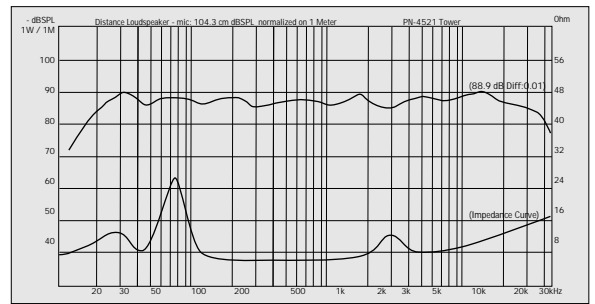
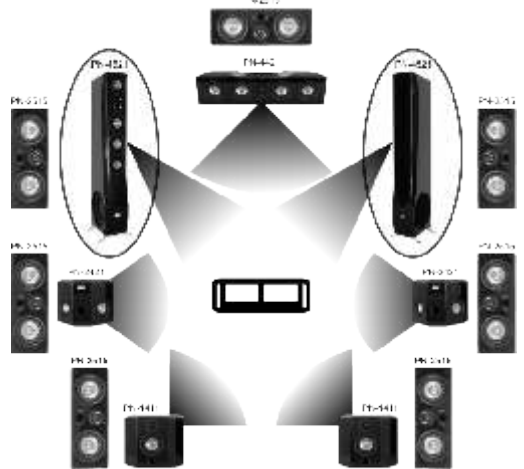
Joseph J. Sahyoun - President.

**CAUTION:** the Platine Noiree loudspeakers are capable of generating high sound pressure levels. You should exercise caution when operating these speakers. Long term exposures to high levels of sound pressure will cause permanent damage to your hearing. Sound pressure levels exceeding 85dB can be dangerous with constant exposure, set your audio system to a comfortable loudness level. Earthquake Sound Corporation does not assume liability for damages resulting from the direct use of the Platine Noiree loudspeakers, and urges users to play music in moderate levels.

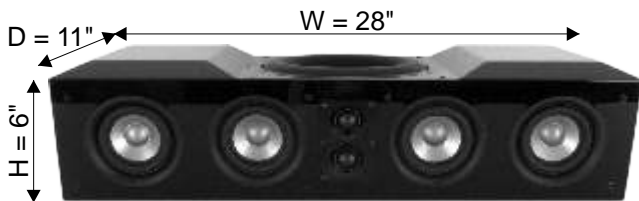
## PN-4521 Tower Speaker System



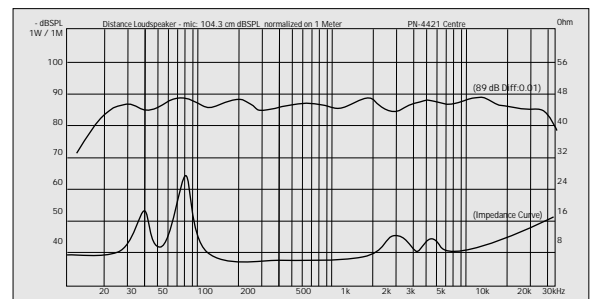
- \* Magnetically shielded
- \* 24dB/oct high pass 18dB/oct low pass
- \* **Enclosure type:** passive radiator bass reflex system
- \* **Woofers:** Four 4" high power poly cone drivers
- \* **Passive Radiator:** One 10" SLAPS
- \* **Tweeters:** Two 1" high definition silk dome
- \* **Power handling:** 500 watts
- \* **Sensitivity:** 89dB @ 1W/1M
- \* **Bandwidth:** 20Hz to 35kHz.
- \* **Net weight:** 47 Lbs.



## PN-4421 Center Speaker System



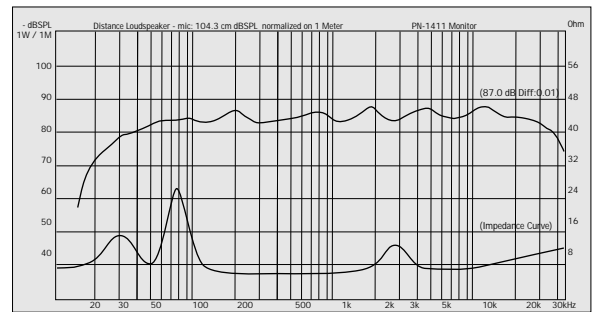
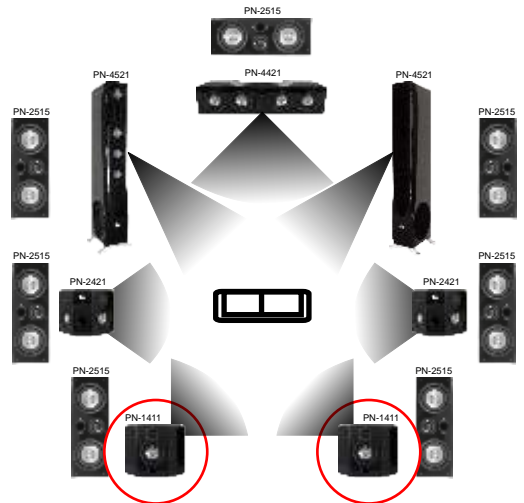
- \* Magnetically shielded
- \* 24dB/oct high pass 18dB/oct low pass
- \* **Enclosure type:** passive radiator bass reflex system
- \* **Woofers:** Four 4" high power poly cone drivers
- \* **Passive Radiator:** One 10" SLAPS
- \* **Tweeters:** Two 1" high definition silk dome
- \* **Power handling:** 500 watts
- \* **Sensitivity:** 89dB @ 1W/1M
- \* **Bandwidth:** 25Hz to 35kHz.
- \* **Net weight:** 47 Lbs.



## PN-1411 Monitor Speaker System



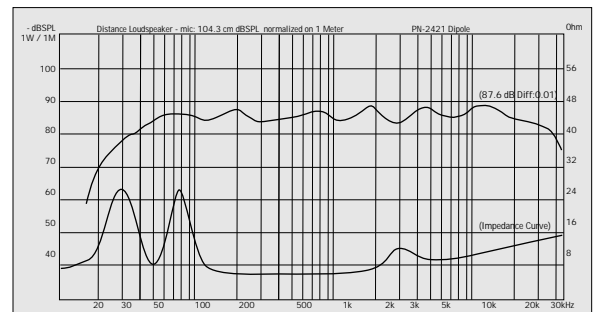
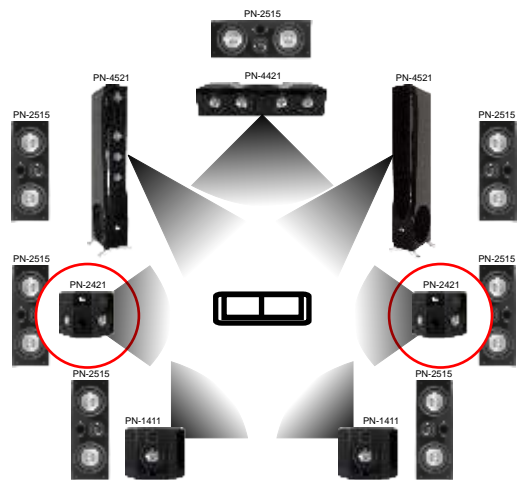
- \* Magnetically shielded
- \* 24dB/oct high pass 18dB/oct low pass
- \* **Enclosure type:**  
port tuned bass reflex system
- \* **Woofers:**  
One 4" high power poly cone driver
- \* **Passive Radiator:**  
N/A
- \* **Tweeters:**  
One 1" high definition silk dome
- \* **Power handling:**  
200 watts
- \* **Sensitivity:**  
88dB @ 1W/1M
- \* **Bandwidth:**  
45Hz to 30kHz.
- \* **Net weight:**  
13 Lbs.



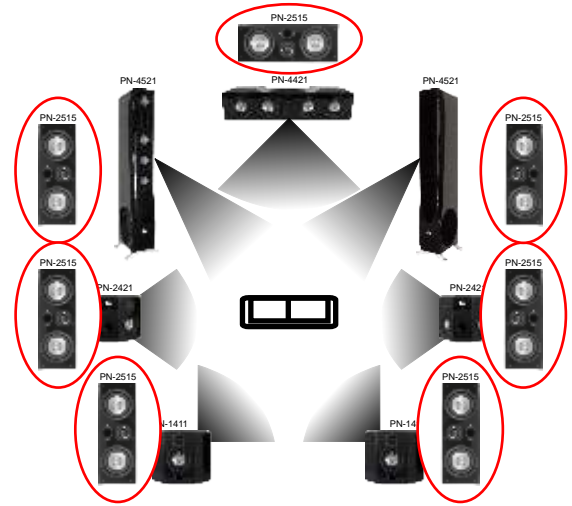
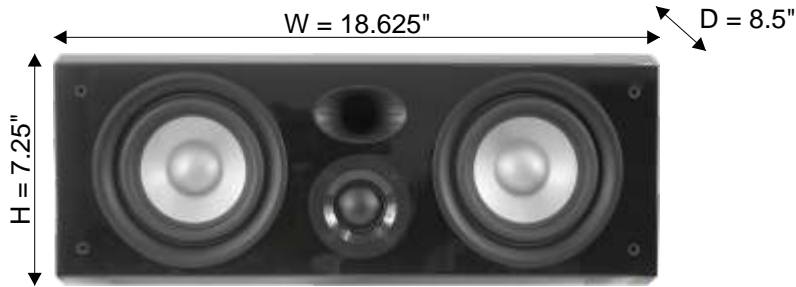
## PN-2421 Dipole Speaker System



- \* Magnetically shielded
- \* 24dB/oct high pass 18dB/oct low pass
- \* **Enclosure type:**  
port tuned bass reflex system
- \* **Woofers:**  
Two 4" high power poly cone driver
- \* **Passive Radiator:**  
N/A
- \* **Tweeters:**  
Two 1" high definition silk dome
- \* **Power handling:**  
200 watts
- \* **Sensitivity:**  
89dB @ 1W/1M
- \* **Bandwidth:**  
40Hz to 35kHz.
- \* **Net weight:**  
15 Lbs.



# PN-2515 Universal Speaker System



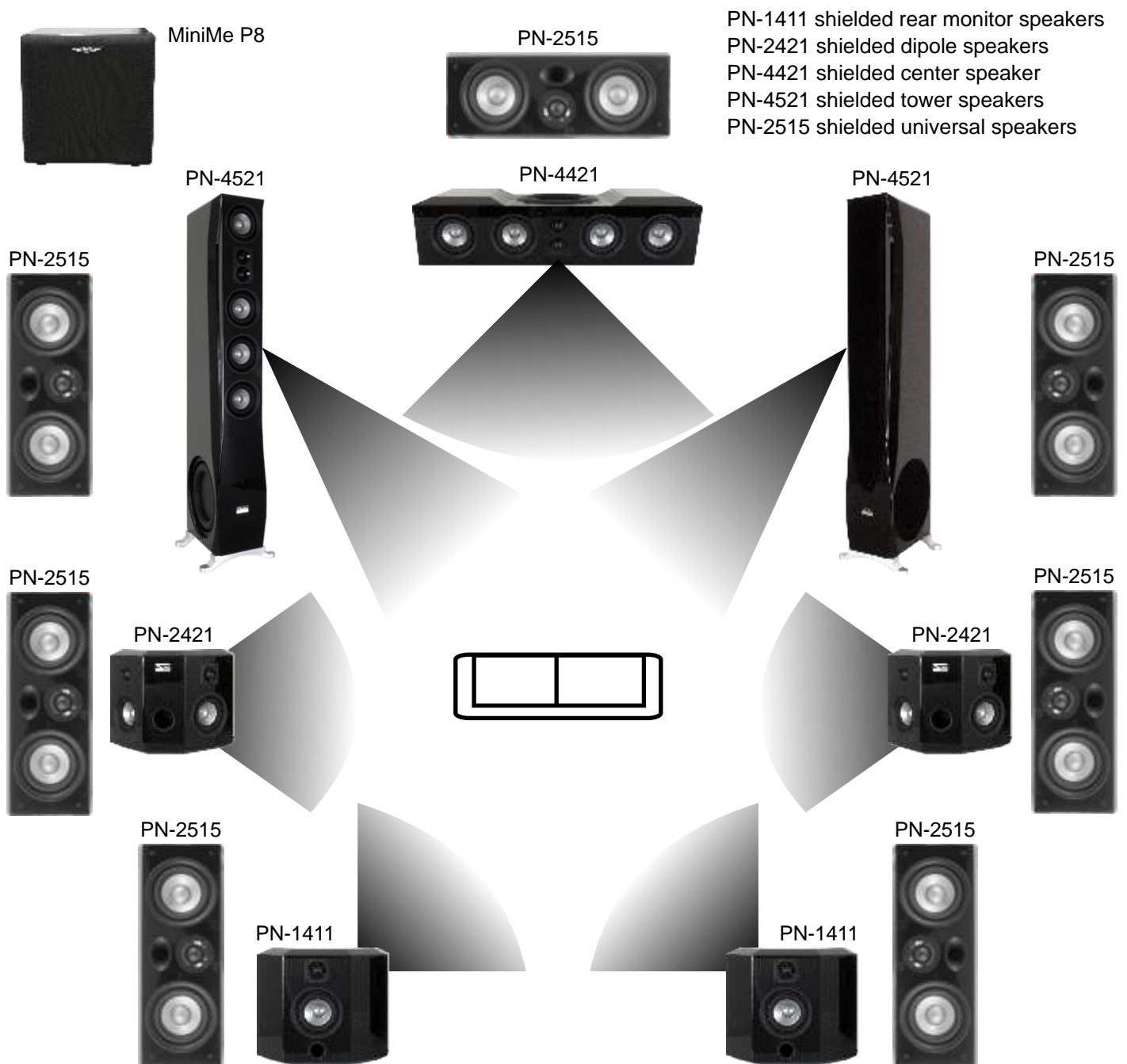
- \* Magnetically shielded
- \* 24dB/oct high pass 18dB/oct low pass
- \* **Enclosure type:**  
port tuned bass reflex system
- \* **Woofers:**  
Two 5.25" Magnetically shielded, high power poly cone driver
- \* **Passive Radiator:**  
N/A
- \* **Tweeters:**  
One 1.5" high definition silk dome
- \* **Power handling:**  
300 watts
- \* **Sensitivity:**  
89dB @ 1W/1M
- \* **Bandwidth:**  
30Hz to 35kHz.
- \* **Net weight:**  
17.90 Lbs.

# Planning Your Home Entertainment System

The Platine Noiree system is perfectly matched for use in 7.1 multi-channel home theater systems; they can also be used in standard two-channel stereo configurations.

Speaker placement is of utmost importance in order to optimize the performance of your home theater system. The diagram below illustrates a 7.1 surround system using the Platine Noiree speakers in conjunction with one MiniMe 8" subwoofer. The Platine Noiree speakers can be used in more complex surround sound systems that are not covered in this manual. A true 7.1 home theater surround system integrates closely matched components with a subwoofer, in order to accurately reproduce all the details and dynamic range of music. The Platine Noiree speakers are designed particularly for such applications. In this case the MiniMe subwoofer will complete your 7.1 system. It is recommended that you use one or more subwoofers to perfectly match your system for the ultimate in low frequency effects.

Also available for purchase is the PN-2515 universal speaker. This unit allows users to substitute or complement any other speaker in your system, delivering a wider range of mid-bass and high frequency effects. In addition, the PN-2515 can be hung on walls for plasma theaters or space challenged rooms. This deeper style plasma speaker delivers much better sound quality than commonly sold plasma speakers.



# Five Years Limited Warranty

## **Five (5) year limited warranty:**

Earthquake warrants the original purchaser that all Factory Sealed New Audio Products be free from defects in material and workmanship under normal and proper use for a period of five (5) years from the date of purchase (as shown on the original bill of sale with serial number affixed/written on it). The five (5) year warranty period is valid only if an authorized Earthquake dealer properly installs the product and the warranty registration card is properly filled out and sent to Earthquake Sound Corporation. If a non-authorized party installs the product a ninety (90) day warranty period will be applied.

## **(A) Five (5) years limited warranty plan coverage guidelines:**

- **First year:** Earthquake pays for labor, parts, and return ground freight (only in US mainland, not including Alaska, Hawaii and Puerto Rico).
- **Second year:** Earthquake pays for labor and parts only, customer must pay freight both ways.
- **Third, fourth & fifth year:** Earthquake pays for labor only. Customer must pay for parts and freight both ways.

## **(B) Warning:**

Products (sent for repair) that are tested by Earthquake technicians and deemed to have no problem(s) will not be covered by the five (5) year limited warranty. Customer will be charged a minimum of one (1) hour of labor (ongoing rates) plus shipping charges back to customer.

## **(C) Earthquake will repair or replace - at our option - all defective products/parts subject to the following provisions:**

- Defective products/parts have not been altered or repaired by other than an Earthquake factory approved technician.
- Products/parts are not subjected to negligence, misuse, improper use, or accident, damaged by improper line voltage, used with incompatible products, or have its serial number or any part of it altered, defaced or removed, or have been used in any way that is contrary to Earthquake's written instructions.

## **(D) Warranty Limitations:**

Warranty does not cover products that have been modified or abused. Including but not limited to the following:

- Damages to speaker cabinet and cabinet finish due to misuse, abuse, or use of improper use of cleaning materials/methods.
- Bent speaker frame, broken speaker connectors, holes in speaker cone, surround & dust cap, burnt speaker voice coil.
- Fading, deterioration of speaker components & finish due to improper exposure to elements.
- Bent amplifier casing, damaged finish on the casing due to abuse, misuse, or improper use of cleaning material.
- Burnt traces on PCB.
- Product/part damaged due to poor packaging or abusive shipping conditions.
- Subsequent damage to other products.

A warranty claim will not be valid if the warranty registration card is not properly filled out & returned to Earthquake with a copy of the sales invoice.

## **(E) Service Request:**

To receive product/s service, contact Earthquake's service department at (510) 732-1000 and request an RMA number (Return Material Authorization); items shipped without a valid RMA number will be refused. Make sure you provide us with your complete/correct shipping address, a valid phone number, and a brief description of the problem you are experiencing with the product. In most cases, our technicians might be able to resolve the problem over the phone, thus eliminating the need to ship the product.

## **(F) Shipping Instructions:**

Product/s must be packaged in its original protective box(s) to minimize transport damage. Shipping claims regarding items damaged in transit must be presented to carrier. Earthquake Sound Corporation reserves the right to refuse any products improperly packed. Original bill of sale must accompany product returned for service. We encourage you to include with the package a written description of the problem. Ship product to: Earthquake Sound Corp. 2727 Mc Cone Avenue, Hayward, CA 94545. Ph (510) 732-1000. You are responsible for the cost of shipping the product to Earthquake Sound Corporation.

## **(G) Disputes Resolution:**

All disputes - between clients and Earthquake Sound Corporation - resulting from the five (5) years limited warranty policy must be resolved according to the laws & regulations of the county of Alameda -California.



*Sound That Will Move You.*

Earthquake Sound reserves the right to amend details of the specifications without notice.

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